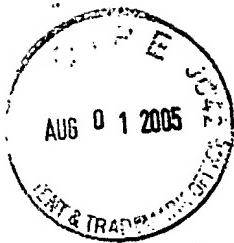


AP  
3672  
EFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Douglas Caraway

Serial No.: 08/972,781

Confirmation No.: 6016

Filed: November 18, 1997

For: ROTARY DRILL BIT FOR  
CASING MILLING AND  
FORMATION DRILLING

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

§  
§ Group Art Unit: 3672  
§  
§  
§ Examiner: Hoang C. Dang  
§ Customer No.: 36735  
§  
§

CERTIFICATE OF MAILING  
37 CFR 1.8

I hereby certify that this correspondence is being deposited with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 25 July 05.

William B. Patterson

Typed Name

34,102

Reg. No. if applicable

William B. Patterson

Signature

(713)623-4844

Telephone Number

RESPONSE TO FINAL OFFICE ACTION DATED MAY 23, 2005

In response to the Final Office Action dated May 23, 2005, having a shortened statutory period for response set to expire on August 23, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0409/WBP for \$200.00 for one additional independent claim along with any other fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Specification** begin on page 2 of this paper. **Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper. **Amendments to the Drawings** begin on page 7 of this paper and include an attached replacement sheet. **Remarks/Arguments** begin on page 8 of this paper.